

VuFone

Owner's Manual

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FCC Notices

FCC Part 15 Information to the User

Changes or modifications not expressly approved by Interactive Technologies, Inc. can void the user's authority to operate the equipment.

FCC Part 15 Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the affected equipment and the panel receiver to separate outlets, on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Part 68

This equipment complies with Part 68 of the FCC Rules. Located on this equipment is a label that contains, among other information, the FCC registration number and the ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company.

The REN is used to determine the maximum number of devices that may be connected to your telephone line. In most areas, the sum of all device RENs should not exceed five (5.0).

If this equipment causes harm to the telephone network, the telephone company may temporarily disconnect your service. If possible, you will be notified in advance. When advance notice is not practical, you will be notified as soon as possible. You will also be advised of your right to file a complaint with the FCC.

Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. You will be given advanced notice in order to maintain uninterrupted service.

If you experience trouble with this equipment, please contact the company that installed the equipment for service and repair information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

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Section 1—Introduction

Congratulations on your selection of the VuFone Smart Phone Security and Home Automation System. This system is designed to provide you with years of dependable service.

This manual includes step-by-step instructions for using your VuFone Smart Phone for telephone operation and for operating your Security Pro 4000 Security System. Please read this manual before using your system.

The sections in this manual describe the following:

- Section 1: Introduction
- Section 2: Telephone Operation
Describes all the telephone functions available with the VuFone.
- Section 3: Security System Operation
Describes all security system operations using the VuFone such as, turning the system on and off, activating emergency alarms, bypassing sensors, and testing.
- Section 4: VuFone Scripts
Describes how to program and run security and control scripts for automatic operation of system features.
- Section 5: Planning for Emergencies
Describes what you can do to prepare for emergencies.
- Section 6: Alarm System Limitations

Note

Some features of your system are optional and are available from your security consultant.

Section 2—Telephone Operation

This section describes how to use your VuFone for telephone functions.

- Getting to Know Your VuFone
- Standard Telephone Operation
- Speaker Phone Operation
- Switching Between Handset and Speaker Phone Operation
- Using the Flash, Hold, and Mute Buttons
- Advanced Telephone Operation
- Options
- Redial Last Number
- Speedial
- Call Logs
- Custom Calling Services

Getting to Know Your VuFone

Before using your VuFone, study Figure 1 and read Table 1 to learn the VuFone's components and their functions.

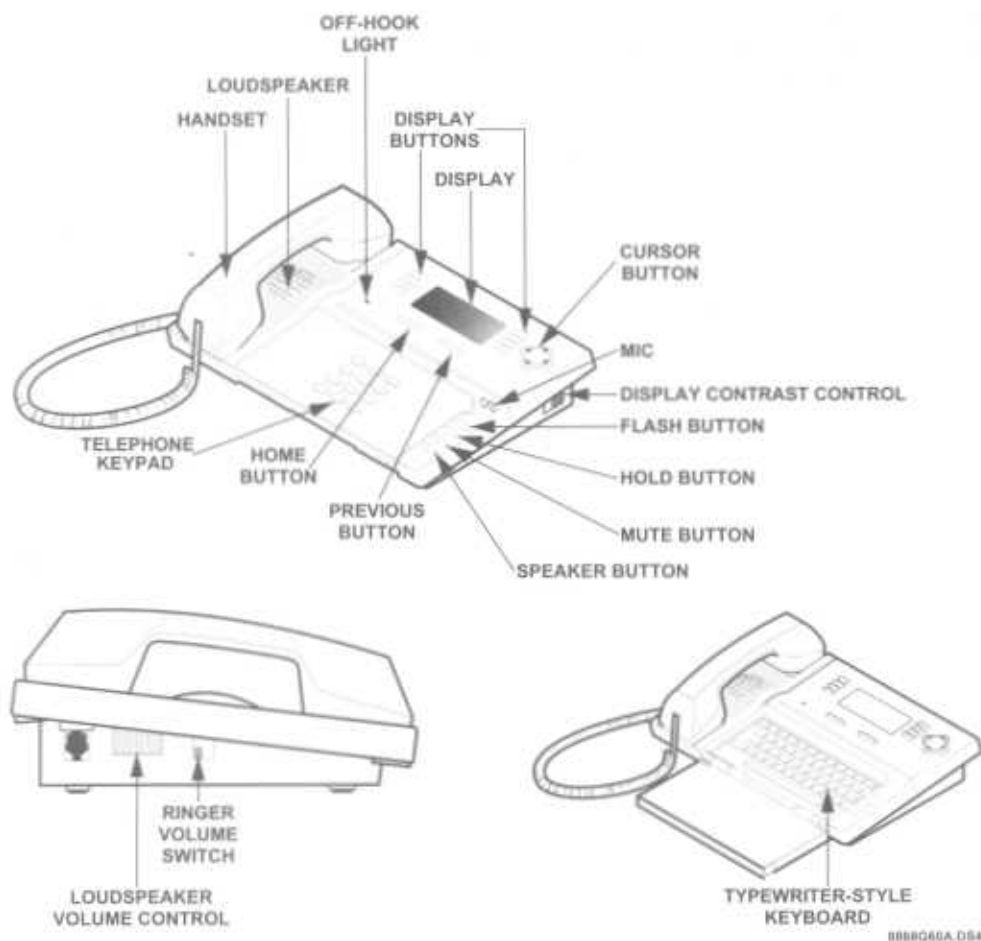


Figure 1. VuFone Component Locations

Note

The VuFone is powered by a special power adapter. If a power outage occurs or if the power adapter is unplugged, the VuFone will not work.

Table 1. VuFone Component Descriptions

Component Name	Function
Handset	Used for regular telephone conversation.
Off-Hook Light	Turns on when the handset is removed from its cradle or when the speaker button is pressed for speaker phone operation.
Display Buttons	Used for selecting options shown on the display.
Home Button	Returns the main menu to the display.
Display	Shows the current status of the VuFone, feature menus, options, and operations.
Previous Button	Returns the previous menu to the display.
Cursor Button	Moves the cursor line on the display up, down, left, or right.
Microphone (mic)	Picks up voice in speaker phone operation.
Flash Button	Used with telephone company service options, such as Call Waiting.
Hold Button/Light	Lets you put the other party on hold and place the handset in the cradle without disconnecting the call. The light turns on whenever this feature is on.
Mute Button/Light	Turns on and off, the handset's mouthpiece and the console's microphone. The light turns on whenever this feature is on.
Speaker Button/Light	Turns on the loudspeaker for hands-free speaker phone operation and also turns the feature off. The light turns on whenever this feature is on.
Telephone Keypad	Used for dialing telephone numbers.
Loudspeaker	Lets you hear the other party during speaker phone operation.
Ringer Volume Switch	Lets you set the ringer volume to off, low, or high volume.
Loudspeaker Volume Control	Lets you adjust the loudspeaker volume to the desired level for speaker phone operation.
Display Contrast Control	Lets you darken or lighten the text on the display.
Typewriter-style Keyboard	Used for dialing phone numbers and entering information for telephone directory Speedial names.

Standard Telephone Operation

Your VuFone handles incoming and outgoing phone calls the same way as any touch-tone phone/speaker phone. The display provides additional information for each call you dial and receive.

The following describes how to answer and place phone calls using the handset.

Answering Incoming Calls Using the Handset

To answer incoming calls using the handset:

1. Lift the handset when the phone rings.
2. Hang up by returning the handset to the cradle when you are finished with the call.

Placing a Call Using the Handset

To place a call using the handset:

1. Lift the handset from the cradle.
2. Dial the desired phone number using the telephone keypad.

Note

You can also dial the phone number using the typewriter-style keyboard. For example, if you want to call 1-800-TAX-HELP, the VuFone automatically converts the letters to the correct telephone keypad numbers (829-4357) for dialing.

3. Hang up by returning the handset to the cradle when you are finished with the call.

Speaker Phone Operation

The following describes how to answer and place phone calls using the speaker phone feature.

Answering Calls Using the Speaker Phone Feature

To answer incoming calls using the speaker phone feature:

1. Press the speaker button when the phone rings.
2. Speak into the mic when talking to the other party.
3. Hang up by pressing the speaker button again.

Placing a Call Using the Speaker Phone Feature

To place a call using the speaker phone feature:

1. Press the speaker button and the loudspeaker sounds a dial tone.
2. Dial the desired phone number using the telephone keypad.
3. Hang up by pressing the speaker button again.

Switching Between Handset and Speaker Phone Operation

You can switch between handset and speaker phone operation during a phone call.

To switch from handset to speaker phone operation during a phone call:

1. Press the speaker button to turn on the light and activate the speaker phone feature.
2. Place the handset in the cradle.

To switch from speaker phone to handset operation during a call:

Pick up the handset from the cradle. This turns off the speaker button light and the speaker phone feature, automatically.

Using the Flash, Hold, and Mute Buttons

The following describes how to use the features associated with the flash, hold, and mute buttons.

Using the Flash Button

Use the flash button with services from your telephone company, such as Call Waiting and call transfers. Typically, the flash button works the same as quickly pressing and releasing the switch-hook on a regular phone.

Using the Hold Button

The hold button lets you place the other party on hold and place the handset in the cradle without disconnecting the call.

To place a call on hold:

Press the hold button. The hold button light turns on, indicating that the hold feature is on.

To return to your call:

Lift the handset or press the speaker button. The hold button light turns off, indicating that the hold feature is off.

Using the Mute Button

The mute button turns the handset mouthpiece and console mic on and off during phone calls. During handset use, turning off the mouthpiece lets you speak freely without the other party hearing you.

During speaker phone operation, turning off the mic prevents it from picking up background noises that can turn off the speaker while you are listening to the other party talk.

To turn off the handset mouthpiece or console mic during a call:

Press the mute button. The mute button light turns on, indicating that the mute feature is on.

To turn on the handset mouthpiece and console mic:

Press the mute button. The mute button light turns off, indicating that the mute feature is off.

Advanced Telephone Operation

Your VuFone lets you select other telephone operations and options by using the display buttons, the home and previous buttons, and the cursor button.

Using the Display Buttons

The display buttons let you choose options that appear on the display. When an option appears on the display, you can press and release the display button next to that option, or you can press and hold the button and the display shows a menu describing that option.

Using the Home and Previous Buttons

Pressing the home button returns the display to the first or main menu. Pressing the previous button cancels your last action and returns you to the previous menu.

Using the Cursor Button

The cursor button lets you move up and down through lists of options shown on the display. You can also move the cursor up and down or left and right to select options or change information. The cursor appears as a line directly under the option name or character you want to select or change.

Options

When you select **Options...** from the main menu, you can:

- Set the VuFone's date and time.
- Set the VuFone for tone or pulse dialing.
- Set the area code.

Setting the Date and Time

For accurate call logs, the VuFone must have the correct date and time set. The VuFone retains the date and time even if the power adapter is unplugged or a power failure occurs.

To set the date and time:

1. Press **Options...**
2. Press **Set Date and Time**. The cursor appears under the month name.
3. Select the correct month by pressing **↑** to move forward through the month names or press **↓** to move backward.
4. Move the cursor under the number of the day by pressing the right arrow head on the cursor button.
5. Select the correct day number by pressing **↑** to move forward through the numbers or press **↓** to move backward.
6. Move the cursor under the year by pressing the right arrow head on the cursor button.
7. Select the correct year by pressing **↑** to move forward through the years or press **↓** to move backward.
8. Move the cursor down to the next line by pressing the down arrow head on the cursor button. The cursor appears under the hour.
9. Select the correct hour by pressing **↑** to move forward through the hours or press **↓** to move backward.
10. Move the cursor under the minutes by pressing the right arrow head on the cursor button.

Setting the Area Code

Setting the local area code prevents the VuFone from dialing the area code when calling a local number from the call log or Speedial list.

To set the area code:

1. Press the home button to display the main menu.
2. Press **Options....**
3. Press **Set Area Code** and the display shows:

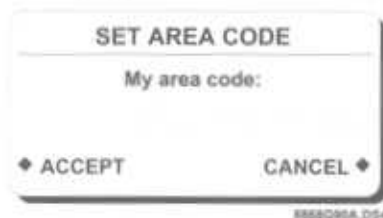


Figure 3. Set Area Code Menu

4. Enter your 3-digit area code number using the telephone keypad.
5. Press **ACCEPT**. The display returns to the phone options menu.

Note

If you enter the wrong area code, press **CANCEL** and repeat steps 3, 4, and 5.

Redial Last Number

The VuFone can automatically redial the last phone number you dialed, using one of the two following methods.

To redial the last number:

Method 1

1. Pick up the handset or press the speaker button. The display shows the last number dialed.
2. Press **REDIAL**. The VuFone redials the displayed phone number, automatically.

Method 2

1. Press the home button to display the main menu.
2. Press **...Phone**.
3. Press **Redial**. The speaker button light turns on indicating the speaker phone feature is on and the last number dialed is redialed, automatically. If you wish, you can pick up the handset instead of using the speaker phone feature.

Speedial

The Speedial feature automatically dials phone numbers you select from a Speedial list of names and phone numbers you created. When the names appear on the display, press the display button next to the name you want to call and the VuFone automatically dials the number.

Creating a Speedial List

Here are some guidelines for creating a Speedial list:

- You can store up to 100 Speedial names and phone numbers.
- Names can be up to 8 characters long, including spaces.
- Phone numbers can be up to 20 characters long, including alphabetical characters, hyphens, and commas.
- Alphabetical characters used in phone numbers are treated as if they were entered using the telephone keypad. For example, entering A, B, or C is the same as entering 2.
- Commas add a 2-second pause during dialing, if pauses are necessary.
- Hyphens make the phone numbers easier to read and do not affect dialing.

To create a Speedial list:

1. Press the home button to display the main menu.
2. Press **...Phone**.
3. Press **...Speedial**.
4. Press **...CreateNew**.
5. Lift the telephone keypad panel to access the typewriter keyboard.
6. Type the name of the person or place (8 characters or less).
7. Press enter, then type the phone number (20 characters or less).
8. Press **ACCEPT** to save the name and number.

Repeat steps 4 through 8 to continue adding names and phone numbers to the list.

Editing or Deleting from the Speedial List

You can edit (change or correct) or delete (remove) names and phone numbers from the Speedial list any time.

To edit an existing Speedial entry:

1. Press the home button to display the main menu.
2. Press **Phone...**
3. Press **...Speedial**.
4. Press and hold the display button next to the name you want to edit. After about 2 seconds, the display shows the Speedial list name and phone number.
5. Press **EDIT**. The cursor appears under the first letter of the name.
6. Change the name and/or phone number as needed.
7. Press **ACCEPT**.

Note

If you make a mistake, press **CANCEL** and repeat steps 4 through 7.

To delete an existing Speedial entry:

1. Press the home button to display the main menu.
2. Press **Phone...**
3. Press **...Speedial**.
4. Press and hold the display button next to the name you want to edit. After about 2 seconds, the display shows the Speedial list name and phone number.
5. Press **DELETE**. The display shows the message **DELETE THIS??!!**, along with the name and phone number.
6. Press **YES** to delete the name and phone number or press **NO** to keep it.

Placing a Call Using Speedial

You can use the Speedial feature to place calls using the handset or the speaker phone feature.

To place a Speedial call using the handset:

1. Lift the handset from the cradle.
2. Press **...Speedial**. The display shows your Speedial list.
3. Locate the name and number of the person or organization you want to call using one of the 2 following methods:

Method 1

Use the cursor button to move up or down the list.

Method 2

Use the typewriter-style keyboard and press the first letter of the name and the display shows the first name starting with that letter. If necessary, use the cursor button to move up or down the list.

4. Press and release the display button next to the name of the person or organization you want to call. The VuFone dials the phone number, automatically.

To place a Speedial call using the speaker phone feature:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Speedial**. The display shows your Speedial list.
4. Press and release the display button next to the name of the person or organization you want to call. The speaker button light turns on, indicating that the speaker phone feature is on and the VuFone dials the phone number, automatically.

Call Logs

The VuFone can help you check your phone call activity by keeping a call log of up to 50 incoming and outgoing phone calls. It displays the most recent calls first and the oldest calls last. Call logs include the following information:

- Call length of time
- Call starting time
- Call origination (incoming or outgoing)
- Phone number

Once 50 calls are logged, the oldest call is removed from the log when a new call is made or received. If a logged call includes the phone number of the other party, the VuFone can redial that number, automatically.

The call log records the phone numbers of all outgoing calls, automatically. If you have Caller ID service through your local telephone company, the call log can record the phone numbers of all incoming calls.

Accessing the Call Log

To access the call log:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Call Logs**. The display shows the log menu that includes the logging on/off status, options to turn off call logging or clear the call log, and the call log itself.
4. Press the cursor button down to view earlier calls in the log.

If you have Caller ID service, incoming calls are logged as **In:** followed by the phone number. If you have Caller ID service and the caller is outside your service area, the incoming call is logged as **In: out of range**. If the caller has Caller ID service and turns it off before calling you, the incoming call is logged as **In: private**.

If you don't have Caller ID service, incoming calls are logged as **In: unknown**.

Dialing a Number from the Call Log

To dial a phone number from the call log:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Call Logs**.
4. Press the cursor button to locate the phone number you want to dial.
5. Press the display button next to the line showing the phone number. The speaker button light turns on indicating the speaker phone feature is on and the VuFone dials the number, automatically.

If you wish, you can pick up the handset instead of using the speaker phone feature.

Turning Off the Call Log

When you turn off the call log, the existing log remains unchanged because incoming and outgoing calls are not added to the log.

To turn off the call log:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Call Logs**.
4. Press **TURN OFF**.

Turning On the Call Log

To turn on the call log:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Call Logs**.
4. Press **TURN ON**.

Clearing the Call Log

Clearing the call log removes all calls from the log.

To clear the call log:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **...Call Logs**.
4. Press **CLEAR**. All logged calls disappear.

Custom Calling Services

Your VuFone lets you easily set up and use custom calling services such as Call Waiting, Call Forwarding, and Caller ID from your local telephone company.

Using these services from a standard touch-tone phone usually requires entering a special code. With the VuFone, you press the display button next to the service you want to use and the code is dialed, automatically.

Note

The services and codes described in this manual are only examples and may not be the same type available from your local telephone company. Please refer to your local telephone directory or call your local telephone company for information about the services and codes in your area.

Call Waiting

Call Waiting lets you answer an incoming call during your current call. You can also switch between the two calls as often as you wish.

Setting Up Call Waiting

Once your local phone company starts your Call Waiting service, use the steps below to set up your VuFone to use the feature. Steps 1 through 6 set up Call Waiting so you can use the feature. Steps 7 through 11 set up Call Waiting so that you can turn it off temporarily (see "Turning Off Call Waiting" later in this section).

To set up the VuFone for Call Waiting:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **Features...**

4. Press **...Feature Set Up**. The display shows the menu **FEATURE SET UP**.
5. Press **CallWait**. The display shows **Have you subscribed to this feature?**
6. Press **YES** and the display shows **No code needed for this feature**. The Call Waiting feature is ready for use.
7. Press the previous button to view the **FEATURE SET UP** menu.
8. Press **CancelWt**. The display shows **Have you subscribed to this feature?**
9. Press **YES** and the display shows the following:

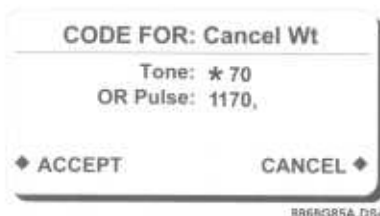


Figure 4. Cancel Call Waiting Code Setting Menu

10. Enter the correct tone or pulse code and press **ACCEPT**.
11. Press the home button to return to the main menu.

Using Call Waiting

To use Call Waiting:

1. Listen for a beep during the current call. This means there is another incoming call.
2. Ask the current party to wait, then press **CallWait** or the flash button. This puts the first party on hold while you answer the incoming call.
3. Press **CallWait** or the flash button to switch between your two calls as often as you wish.

When one party hangs up, the remaining call is switched back automatically.

Turning Off Call Waiting

You can turn off Call Waiting for one call to prevent interrupting important phone calls or data transmission, such as when using a modem. Once you hang up, Call Waiting turns on automatically.

Note

To use this feature, you must have already performed steps 7 through 11 in "Setting Up Call Waiting."

To turn off Call Waiting for one call:

1. Lift the handset from the cradle or press the speaker button.
2. Press **More...**
3. Press **Turn CallWait Off**.

Call Forwarding

Call Forwarding lets you send incoming calls to another location so that you don't miss any calls.

Setting Up Call Forwarding

Once your local phone company starts your Call Forwarding service, use the steps below to set up your VuFone to use the feature. Steps 1 through 7 set up Call Forwarding so you can use the feature. Steps 8 through 12 set up Call Forwarding so that you can turn it off (see "Turning Off Call Forwarding" later in this section)

To set up the VuFone for Call Forwarding:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **Features...**
4. Press **...Feature Set Up**. The display shows the menu **FEATURE SET UP**.
5. Press **CallFwd**. The display shows **Have you subscribed to this feature?**
6. Press **YES** and the display shows:

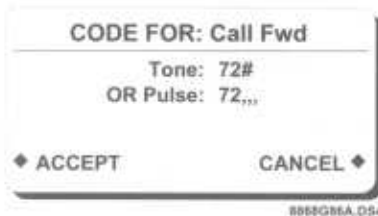


Figure 5. Call Forward Code Setting Menu

7. Enter the correct tone or pulse code and press **ACCEPT**.
8. Press **CancelFwd**.
9. Press **ACCEPT** and the display shows **Have you subscribed to this feature?**
10. Press **YES** and the display shows:

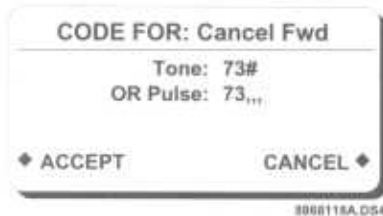


Figure 6. Cancel Call Forwarding Code Setting Menu

11. Enter the correct tone or pulse code and press **ACCEPT**.
12. Press the home button to return to the main menu.

Turning On Call Forwarding

To turn on Call Forwarding:

1. Lift the handset or press the speaker button.
2. Press **More....**
3. Press **Set Call Forward** and the display shows **Forward Calls to:**
4. Enter the phone number where you want your incoming calls forwarded.
5. Press **ACCEPT** and the display shows the message **Please wait. Setting up Call Forward.**
6. Hang up after the display shows:

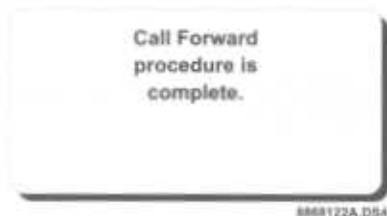


Figure 7. Successful Call Forwarding Display

If Call Forwarding is unsuccessful, the display shows:

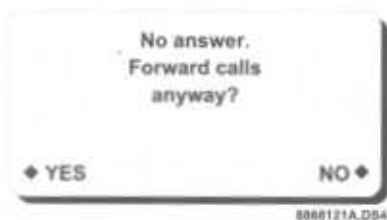


Figure 8. Unsuccessful Call Forwarding Display

Press **YES** to try again or press **NO** to cancel further attempts.

Turning Off Call Forwarding

Note

To use this feature, you must have already performed steps 8 through 12 in "Setting Up Call Forwarding."

To turn off Call Forwarding:

1. Lift the handset from the cradle or press the speaker button.
2. Press **Cancel Call FWD**. The display shows **Please wait. Phone is dialing service code**. When successfully canceled, the display shows the current call status and the time and date.
3. Hang up.

Note

If canceling Call Forwarding fails, the display shows the message **Connection failed. Feature not set**. Press the previous button and repeat step 2.

Caller ID

Caller ID lets you see the phone number of the incoming call when the phone rings. For example, if Caller ID is on and the phone rings, the VuFone display shows:



Figure 9. Caller ID Display Before Answering an Incoming Call

When you pick up the handset or press the speaker button, the display shows:



Figure 10. Caller ID Display After Answering an Incoming Call

The incoming phone number is also listed in the Call Log, automatically.

Setting Up Caller ID

Once your local phone company starts your Caller ID service, use the steps below to set up your VuFone to use the feature.

To set up the VuFone for Caller ID:

1. Press the home button to view the main menu.
2. Press **...Phone**.
3. Press **Features...**
4. Press **...Feature Set Up**. The display shows the menu **FEATURE SET UP**.
5. Press **CallerID**. The display shows **Have you subscribed to this feature?**
6. Press **YES** and the display shows **No code needed for this feature**. The Caller ID feature is ready to use.

Turning Off Caller ID

You can turn off Caller ID for one phone call, immediately before you dial the phone number. This prevents your name and phone number from appearing at the calling location. After hanging up, Caller ID turns on, automatically.

To turn off Caller ID for one call:

1. Lift the handset from the cradle or press the speaker button.
2. Press **More...**
3. Press **Turn Caller ID Off**. The display shows the message **Please wait. Phone is dialing service code**. When successfully turned off, the display shows the current call status and the time and date.
4. Dial the desired phone number.

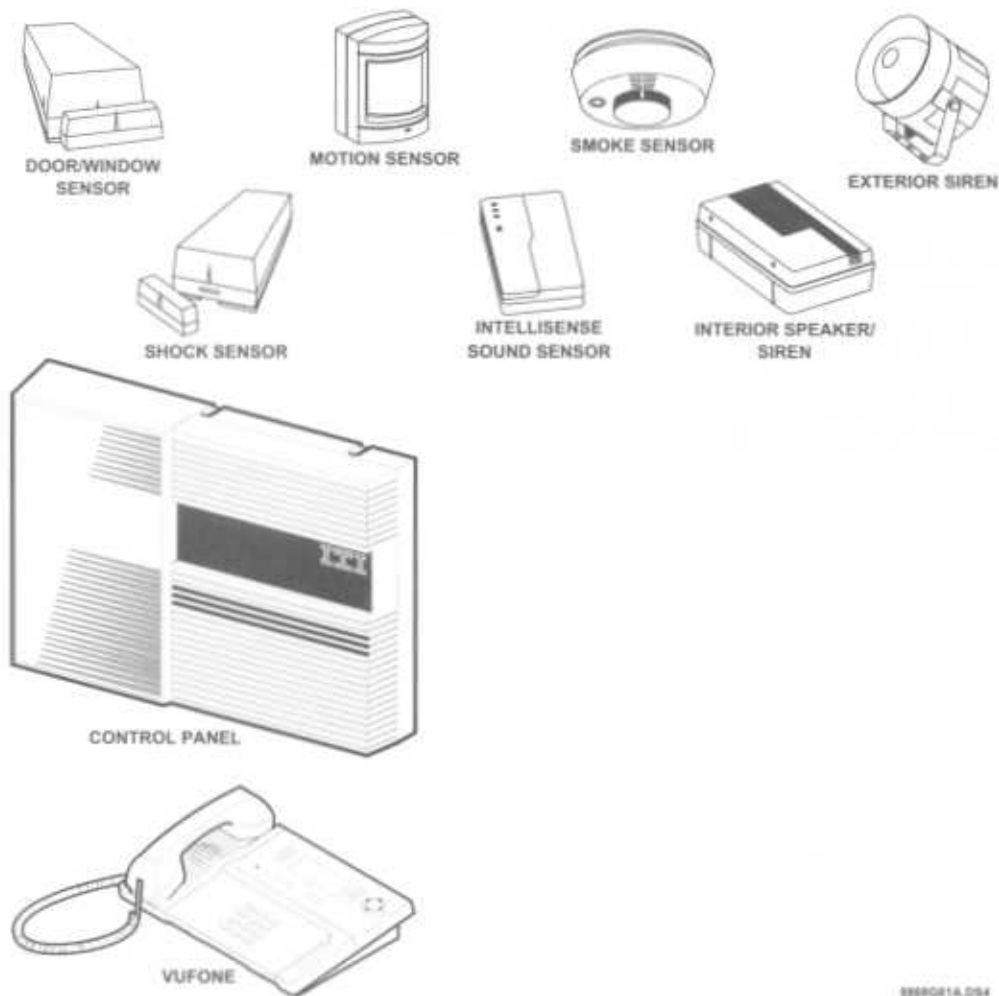
Section 3—Security System Operation

This section describes how to use your VuFone for security system operation.

- Getting to Know Your Security System
- System Status
- Arming and Disarming the System
- Quickarm
- Bypassing Sensors
- Duress Code
- Panic Alarms
- Alarm Memory
- Chime
- Quiet Mode
- System Testing
- Energy Saver
- Light Control
- Device Control
- Changing Access Codes

Getting to Know Your Security System

Your security system includes a control panel (panel) and individual sensors located on doors, windows, and in hallways or individual rooms (see Figure 11). Different sensors detect certain types of action. For example, door/window sensors detect a door or window that opens and closes. A motion sensor detects a person moving across its field of view.



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Figure 11. Security System Components

The panel receives information from all sensors at least once every 64 minutes, and any time a sensor detects a change. For example, if the system is armed (intrusion protection turned on) and a window with a sensor is opened, the panel activates sirens, lights, and reports the alarm to a central monitoring service over the phone line.

Siren Sounds

The system alerts you to certain conditions by activating sirens. Fire, intrusion (burglary or forced entry), and auxiliary alarm conditions each have a different sound. Status sounds and voice messages indicate the current state of your system. This manual describes the siren sounds and voice messages you should hear.

Commands

To operate your system, you enter commands that instruct the system to perform the desired task. You enter commands using the display buttons and the telephone keypad.

Access Codes

An access code is a 4-digit number you enter to perform certain tasks and helps keep unauthorized persons from using the system. Two access codes can be used to operate the system: the primary access code and the temporary access code.

The primary access code gives you complete access to all system operations. The temporary access code gives persons such as baby-sitters or repair persons limited access.

Arming Levels

You can choose how much of your system you want turned on by selecting one of three different arming levels:

Level 1 (OFF) turns off all intrusion protection but keeps all 24-hour sensors, such as smoke, heat, and environmental sensors active. These sensors also remain active when the system is armed to levels 2 and 3.

Level 2 (STAY) turns on all sensors protecting perimeter windows and doors that allow direct access from outside. Interior sensors remain off so that you can move about freely without setting off an alarm.

Level 3 (AWAY) gives you maximum protection by turning on all sensors that are active in level 2 and also turns on interior sensors, such as motion sensors.

Entry/Exit Delays

The entry delay is a time period that lets you enter the building through a designated delay door and disarm the system, before an alarm occurs. For example, when entering through a designated delay door with the system armed to level 3, sirens sound three beeps every 2 seconds. This indicates that the entry time delay has begun and reminds you to disarm the system to avoid setting off an alarm.

Your entry delay is set for _____ seconds.

The exit delay is a time period that lets you leave the building through a designated delay door after arming the system, without setting off an alarm. For example, when you arm the system to level 3, interior sirens and speakers sound three beeps. This indicates the system accepted the command and starts the exit delay time. You must leave through the designated delay door before you hear three more beeps, indicating the delay time has ended.

Your exit delay is set for _____ seconds.

No Delay

When you arm the system to level 2 or 3, you have the option to turn off the entry delay time on designated delay doors. If anyone enters the building through a designated delay door when the no delay feature is set, an alarm occurs immediately. This feature is normally used when staying inside the building after arming the system.

Panic Alarms

If an emergency arises you can activate a panic alarm anytime, whether the system is armed or disarmed. Panic alarms are available for fire, police, and auxiliary emergencies.

Note

Auxiliary panic alarms can be set up according to your specific needs. Please contact your security consultant for more information.

System Status

The main menu can give you a general idea of the system's current status. For example, if the word **Security** is underlined, this means an open sensor or a trouble condition exists. If a check mark (✓) appears in front of the word **Security**, this means the system is armed to level 2 or 3.

Two system status commands give the current state of the system: the short status command and the detailed status command. The short status command indicates the current arming level, sensor status (open, low battery, or supervisory), AC power status, and backup battery condition. The detailed status command combines the short status information with added details about whether certain features are on or off.

Short Status Command

To perform a short status:

1. Press the home button to view the main menu.
2. Press **Security**....
3. Press **...STATUS** and the status menu appears.
4. Press **SHORT**.

The display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Alarm system is off* and the display shows:



Figure 12. Short Status Display

If sensors are not in their normal (non-alarm) state, the display shows their current status as follows:

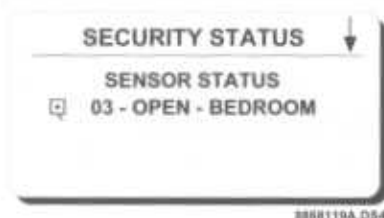


Figure 13. Short Status Display With Sensor Status

The ↓ at the upper-right display corner indicates that there is more status information available. Press the cursor button down to see the remaining list.

If the complete sensor name is not displayed, press the left display button next to that sensor's name for 3 seconds. This lets you view the complete sensor name.

Detailed Status Command

To perform a detailed status:

1. Press the home button to view the main menu.
2. Press **Security...**
3. Press **...STATUS** and the status menu appears.
4. Press **DETAILED**.

The display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Alarm system is off. System battery is OK, AC power is OK, good-bye.* The display shows:

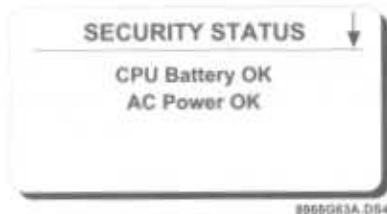


Figure 14. Detailed Status Display

The ↓ at the upper-right display corner indicates that there is more status information available. Press the cursor button down to see the remaining list.

Note

If your system includes optional features such as an Energy Saver Module, the detailed status report includes this information.

Arming and Disarming the System

The following describes how to arm (turn on) and disarm (turn off) the system. When you arm and disarm the system, interior sirens and speakers make sounds that indicate the current system status. The VuFone display also shows the current system status.

Arming to Level 2 (STAY)

Arm the system to level 2 when you plan to stay in or leave the building and want the perimeter sensors turned on.

To arm to level 2:

1. Press the home button to view the main menu.
2. Close all perimeter windows and doors with sensors.
3. Press **...Security**.
4. Press **...ON/OFF**. The underlined word indicates the current armed status.
5. Press **2—STAY** and the display shows **ENTER ACCESS CODE**.
6. Enter your 4-digit access code (within 15 seconds) using the telephone keypad.
7. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT....** Interior sirens and speakers sound two beeps, interior speakers announce *Alarm system is on level two*, and the display shows:



Figure 15. Successful Arming Display

The **SET NO DELAY** option appears for 5 seconds and then disappears.

Arming to Level 3 (AWAY)

Arm the system to level 3 when you plan to leave the building and want all perimeter and interior sensors turned on.

To arm to level 3:

1. Press the home button to view the main menu.
2. Close all perimeter and interior sensors.
3. Press **...Security**.
4. Press **...ON/OFF**. The underlined word indicates the current armed status.
5. Press **3—AWAY** and the display shows **ENTER ACCESS CODE**.
6. Enter your 4-digit access code (within 15 seconds) using the telephone keypad.
7. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT....** Interior sirens and speakers sound three beeps, interior speakers announce *Alarm system is on level three*, and the display shows:



Figure 16. Successful Arming Display

The **SET NO DELAY** option appears for 5 seconds and then disappears.

Disarming to Level 1 (OFF)

Disarm the system to level 1 when you want to turn off all perimeter and interior sensors or cancel an accidental alarm. All 24-hour sensors and panic buttons remain active.

To disarm to level 1:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **...ON/OFF**. The underlined word indicates the current armed status.
4. Press **1—OFF** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code (within 15 seconds) using the telephone keypad.
6. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT...** Interior sirens and speakers sound one beep, interior speakers announce *Alarm system is off*, and the display shows the current status of the system.

Quickarm

You can arm the system without entering your access code if the Quickarm feature is turned on. Quickarm lets you increase the protection level from 1 to 2, 1 to 3, or 2 to 3. To lower the protection level or disarm the system, you still must enter your access code.

Turning Quickarm On or Off

To turn Quickarm on or off:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **QUICKARM...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code.
6. Press **ACCEPT** and the display shows:

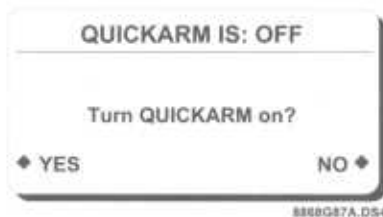


Figure 17. Quickarm On/Off Menu

7. Press **YES** to turn on Quickarm.

If the display shows **QUICKARM IS: ON**, press **YES** to turn it off.

Arming the System Using Quickarm

1. Press the home button to view the main menu.
2. Close all perimeter windows and doors with sensors.
3. Press **...Security**.
4. Press **...ON/OFF**. The underlined word indicates the current armed status.
5. Press **2—STAY**. The display briefly shows the message **PLEASE WAIT....** Interior sirens and speakers sound two beeps, interior speakers announce *Alarm system is on level two*, and the display shows:



Figure 18. Successful Arming Display

Bypassing Sensors

You can arm your system and have the panel ignore signals from certain sensors using the bypass feature. The bypassed sensors can be activated without causing an alarm. You can bypass sensors when arming the system or after arming the system.

Note

You cannot bypass smoke and heat sensors.

Bypassing Sensors when Arming the System

You can bypass open sensors when arming the system. Sirens and speakers alert you to open sensors by sounding protest beeps and a voice message indicating the open sensors. Using the bypass feature arms the system and automatically bypasses the open sensors.

To bypass sensors when arming the system:

1. Press the home button to view the main menu.
2. Press ...Security. The underline indicates one or more open sensors.
3. Press ON/OFF.
4. Press **2—STAY** or **3—AWAY**. For example, select level 2 and the display shows **ENTER ACCESS CODE** (if Quickarm is off).

After entering your access code, or if Quickarm is on, protest beeps sound from sirens and speakers, indicating an open sensor. Interior speakers announce *Sensor three open* and the display shows:



Figure 19. Open Sensor Display

5. Press **BYPASS**. If Quickarm is on, protest beeps stop and interior speakers announce *Alarm system is on level two, sensor three bypassed*.

If Quickarm is off, enter your 4-digit access code and press **ACCEPT**. Protest beeps stop and interior speakers announce *Alarm system is on level two, sensor three bypassed*.

Bypassed sensors are no longer bypassed when the system is disarmed or the arming level is changed.

Bypassing Sensors after Arming the System

Sometimes, you may need to bypass sensors after arming the system. For example, if you get up during the night to open a window for fresh air.

To bypass sensors after arming the system:

1. Press the home button to view the main menu.
2. Press **✓Security**. The check mark indicates the system is armed.
3. Press **OPTIONS...**
4. Press **BYPASS** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code.
6. Press **ACCEPT**. The display shows a list of all sensors. Press the cursor button down to view sensors further down the list.

Note

If the sensor list does not appear, put the system into sensor test (see "Performing a Sensor Test" steps 1 through 7), then press **STOP**. Arm the system again and repeat the steps above.

7. Select the sensor you want to bypass. For example, press **03—BEDROOM**.

8. Press **ACCEPT** and the display shows:

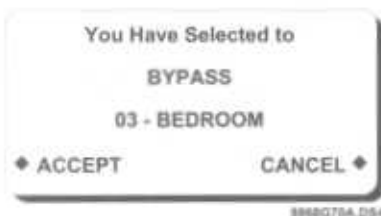


Figure 20. Sensor Bypass Display

9. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Sensor three bypassed* and the display shows the following:

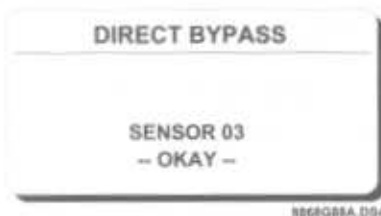


Figure 21. Successful Bypass Display

Bypassed sensors are no longer bypassed when the system is disarmed or the arming level is changed.

Duress Code

In an emergency, you can arm or disarm your system and send a silent alarm for help to the monitoring service by using the duress code, instead of your regular access code. The first two digits of the duress code are the same as your regular access code, but the last two digits are different. The duress code is an optional feature that can be set up only by your security consultant.

Using the Duress Code

To use the duress code:

1. Press the home button to display the main menu.
2. Press **...Security**.
3. Press **ON/OFF**.
4. Press **1—OFF**, **2—STAY**, or **3—AWAY** and the display shows **ENTER ACCESS CODE**.

Note

ENTER ACCESS CODE is not displayed if you select level 2 or 3 and Quickarm is on.

5. Enter your duress code and press **ACCEPT**.

The display briefly shows the message **PLEASE WAIT...** Interior sirens and speakers sound beeps according to the selected level and a voice message indicates the current system status.

WARNING!

For your safety, duress alarm reports cannot be canceled, even if you contact the monitoring service and tell the operator the alarm was accidental. Be careful not to confuse your duress code with your regular access code.

Panic Alarms

If an emergency arises, your security system lets you manually activate an alarm any time whether the system is armed or disarmed. The system activates sirens and speakers to alert others to the emergency and reports the alarm to the monitoring service.

Activating Panic Alarms

To activate a panic alarm:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **PANIC...** and the display shows:

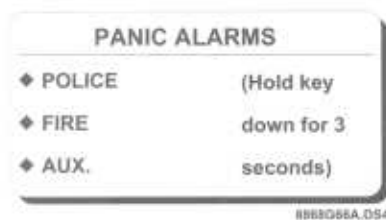


Figure 22. Panic Alarms Menu

4. Press and hold the appropriate button for about 3 seconds. Sirens and speakers activate and the display shows the current alarm status menu.

For example, press **AUX.** and interior sirens and speakers sound the alarm condition with the voice message *Help! Help! Sensor eight-two* and the display shows:



Figure 23. Auxiliary Panic Alarm Display

WARNING!

If your system is monitored, fire panic alarm reports cannot be stopped by just turning the system off. After canceling an accidental fire panic alarm (see below), call your monitoring service and follow their instructions to avoid an emergency dispatch.

Canceling Panic Alarms

To cancel a panic alarm:

1. Press **ON/OFF** at the current alarm status menu.
2. Press **1—OFF** and the display shows **ENTER ACCESS CODE**.
3. Enter your 4-digit access code (within 15 seconds).
4. Press **ACCEPT**. Sirens and speakers turn off, speakers announce *Alarm system is off*, and the display shows the current system status. For example:



Figure 24. Status Display after Canceling a Panic Alarm

Alarm Memory

The panel stores alarm events in alarm memory so that you can find out which sensors caused an alarm. Alarm memory stores alarm events only from the most recent armed period. For example, if the system was armed to level 3 and an alarm occurred, disarming the system automatically indicates sensor numbers in alarm memory. This information stays in alarm memory until the next time the system is armed to level 2 or 3.

To see and hear sensor numbers stored in alarm memory:

1. Press the home button to view the main menu.
2. Press **Security....**
3. Press **...STATUS.**
4. Press **ALARM MEMORY.** The display briefly shows the message **PLEASE WAIT....** Interior speakers announce sensors in alarm memory and the display shows a list of those sensors. For example:

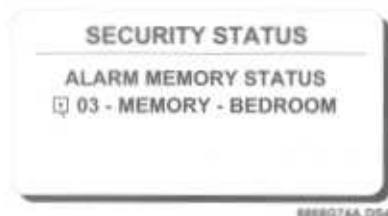


Figure 25. Alarm Memory Display

5. Press the left display button next to that sensor's name for 3 seconds to view the complete sensor name.

If there are no sensors in alarm memory, interior speakers announce *Alarm memory is okay* and the display shows the same message.

You can also hear sensor numbers stored in alarm memory when disarming the system, if an alarm occurred during that armed period.

Chime

When the chime feature is on, interior sirens and speakers beep once to notify you each time a perimeter sensor is opened. The chime feature automatically turns off when you arm the system to level 2 or 3.

Turning On Chime

To turn on chime:

1. Disarm the system to level 1 (OFF).
2. Press the home button to view the main menu.
3. Press **...Security**.
4. Press **OPTIONS...**
5. Press **CHIME...** and the display shows:



Figure 26. Chime Off Menu

6. Press **YES**. The display briefly shows the message **PLEASE WAIT...** Speakers announce *On* and the display shows **CHIME IS: ON**.

Turning Off Chime

To turn off chime:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **CHIME...** and the display shows:



Figure 27. Chime On Menu

5. Press **YES**. The display briefly shows the message **PLEASE WAIT....** Speakers announce *Off* and the display shows **CHIME IS: OFF**.

Arming the system to level 2 or 3 automatically turns off chime.

Quiet Mode

You can silence status sounds from the VuFone by turning on the Quiet Mode feature. This lets you operate the system from the VuFone without disturbing others. For example, if your VuFone is located in a bedroom, status sounds that may wake up someone else in the room are not heard from the VuFone.

Quiet Mode does not silence alarm sounds at the VuFone or any other siren or speaker in the system.

Turning Quiet Mode On or Off

To turn Quiet Mode on or off:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press the cursor button down until you see **...QUIET**.
5. Press **...QUIET** and the display shows:

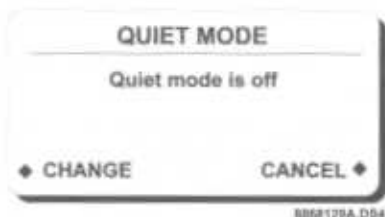


Figure 28. Quiet Mode Menu

6. Press **CHANGE** to turn Quiet Mode on.

If the display shows **Quiet mode is on**, press **CHANGE** to turn it off.

System Testing

You can test your system using two different methods: the phone test and the sensor test.

The phone test lets you confirm that your system sends reports to the monitoring service, if your system is monitored. The sensor test lets you confirm that sensor and touchpad signals are reaching the panel. It is recommended that you test your system at least once each week.

Performing a Phone Test

Some monitoring services require calling before any testing takes place. Some may also call you to report the test results. Contact your security consultant about the procedure for your monitoring service.

To perform a phone test:

1. Press the home button to view the main menu.
2. Press **Security....**
3. Press **OPTIONS....**
4. Press **...TESTS.**
5. Press **Phone** and the display shows **ENTER ACCESS CODE.**
6. Enter your 4-digit access code.
7. Press **ACCEPT.** The display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Phone test is on* and the display shows:



Figure 29. Phone Test Display

The phone test usually takes about one minute to complete. Sirens and speakers may beep during the test. When the test is successful, interior speakers announce *Phone test is okay* and the display shows:



Figure 30. Phone Test Stopped Display

If you hear the voice message *Phone test failure*, call your security consultant for assistance.

Performing a Sensor Test

The panel does not report sensor test information to the monitoring service.

To perform a sensor test:

1. Press the home button to view the main menu.
2. Press **Security....**
3. Press **OPTIONS....**
4. Press **...TESTS.**
5. Press **Sensor** and the display shows **ENTER ACCESS CODE.**
6. Enter your 4-digit access code.
7. Press **ACCEPT.** The display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Sensor test is on* and the display shows:

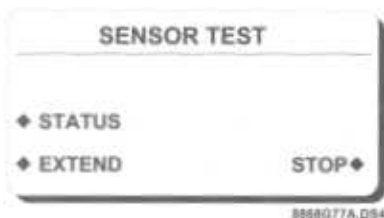


Figure 31. Sensor Test Menu

You have 15 minutes to test the sensors in your system. During this time, interior speakers remind you that the system is in sensor test by sounding the voice message *Sensor test is on*.

8. Activate sensors one at a time using the action described in Table 2. Interior sirens and speakers sound a short beep each time a sensor is activated. A voice message confirms the tested sensor, such as *Sensor one okay* and the display shows the same message.

Table 2. Sensor Activation for Sensor Testing

Sensor	Action
Door/Window	Open the door or window and close it after you hear the beep.
Freeze	Apply an ice cube wrapped in plastic for about 45 seconds to the metal disc on the sensor.
Glass Guard	See note.
Heat	Rub your hands together until they are warm, then place one hand on the center disc of the sensor for about 30 seconds.
Motion	Avoid the area for 5 minutes, then walk across the sensor's view.
Panic	Press the display button next to the panic alarm name.
Shock	See note.
Smoke	Press and hold the test button until you hear interior sirens beep.
Sound	See note.

Note

Contact your security consultant for testing these and other sensors not described in Table 2.

Press **STATUS** anytime during a sensor test to see which sensors have not been tested.

Press **EXTEND** for another 15 minutes of testing time if you need more time to complete the sensor test.

Press **STOP** anytime you want to end the sensor test. When all sensors are tested, interior speakers sound the voice message *All sensors test okay* and the display shows the same message.

Energy Saver

The Energy Saver module overrides your thermostat to control heating and cooling. You can turn the Energy Saver on and off whether the system is armed or disarmed. Temperature is determined by low- and high-temperature limits that you set.

For example, before leaving for summer vacation, set the high-temperature limit 12 degrees warmer than your normal thermostat setting. Turning on the Energy Saver reduces cooling costs by keeping the building temperature warmer while you are gone.

The Energy Saver module also includes a built-in freeze detector. If the building temperature drops to 42°F, interior sirens and speakers activate and the panel reports a freeze alarm to the monitoring service. Your security consultant can change this temperature setting if you wish.

Setting the High-Temperature Limit

The high-temperature limit determines when the Energy Saver turns on the air-conditioning.

To set the high-temperature limit:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **ON/OFF**.
4. Press **...HEAT/AC**.
5. Press **...SET TEMPERATURE**.
6. Press **A/C...** and the display shows **ENTER ACCESS CODE**.
7. Enter your 4-digit access code.

8. Press **ACCEPT** and the display shows

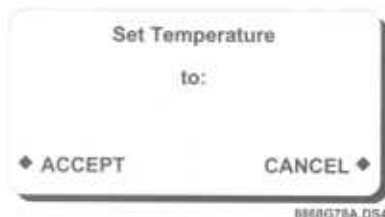


Figure 32. Set Temperature Menu

9. Enter a 2-digit temperature from 60°F to 90°F.

10. Press **ACCEPT** and the display shows:



Figure 33. Setting High Temperature Display

After the high-temperature is set, interior speakers announce the high temperature setting. After setting the high-temperature limit, the system automatically sets the low-temperature limit 15°F lower.

Setting the Low-Temperature Limit

The low-temperature limit determines when the Energy Saver turns on the furnace.

To set the low-temperature limit:

1. Press the home button to view the main menu.
2. Press **Control....**
3. Press **ON/OFF**.
4. Press **HEAT/AC**.
5. Press **SET TEMPERATURE**.
6. Press **...HEATING** and the display shows **ENTER ACCESS CODE**.
7. Enter your 4-digit access code.
8. Press **ACCEPT** and the display shows:

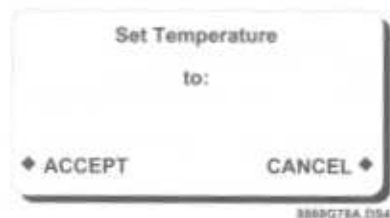


Figure 34. Set Temperature Menu

9. Enter a 2-digit temperature from 45°F to 75°F.
10. Press **ACCEPT** and the display shows:



Figure 35. Setting Low Temperature Display

After the low-temperature is set, interior speakers announce the low temperature setting. After setting the low-temperature limit, the system automatically sets the high-temperature limit 15°F higher.

Turning On the Energy Saver

After setting the high- and low-temperature limits, you can use the Energy Saver for temperature control.

To turn on the Energy Saver:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **...ON/OFF**.
4. Press **...HEAT/AC** and the display shows:

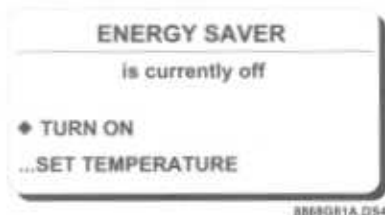


Figure 36. Energy Saver Off Display

5. Press **TURN ON**. Interior speakers announce *Energy saver is on* and the display shows the same message.

Turning Off the Energy Saver

To turn off the Energy Saver:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **...ON/OFF**.

4. Press **...HEAT/AC** and the display shows:

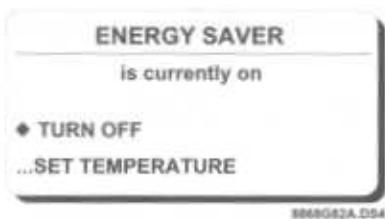


Figure 37. Energy Saver On Display

5. Press **TURN OFF**. Interior speakers announce *Energy saver is off* and the display shows the same message.

Light Control

Your system may be set up by your security consultant to control lamps throughout the building, automatically or manually.

Automatic Light Control

Lamps are controlled automatically under the following conditions:

- During entry and exit delay periods—lights turn on for 5 minutes to light your way when entering or leaving the building.
- During a fire alarm—lights turn on to help light your way out of the building.
- During an intrusion alarm—lights flash on and off to help discourage intruders and draw attention to an emergency.
- After an alarm occurs, while you are away—lights stay on to warn you when arriving that an alarm occurred and that it may not be safe to enter the building.

Manual Light Control

You can turn all lights on and off at once.

Note

If you choose to turn off all lights, appliance modules are also turned off. Be sure to turn on devices plugged into appliance modules, after turning off all lights using the following steps. For more information on appliance modules, see "Device Control" later in this section, and "Programming a Control Script" in Section 4-VuFone Scripts.

To manually turn lights on or off:

1. Press the home button to view the main menu.
2. Press **Control**....
3. Press **...ON/OFF**.
4. Press **...LIGHTS**.
5. Press **ALL ON** or **ALL OFF**. Interior sirens and speakers beep once and interior speakers sound the voice message *On* or *Off*, depending on your choice.

Individual Light Control

You can set up the light control feature to selectively turn lamps on and off. For example, before going to a different room, you can turn on a lamp in that room ahead of time. This helps you avoid entering a dark room and searching for a light switch.

Controlled lights are plugged in to special lamp modules that receive signals from the panel. The unit number setting on each lamp module determines which light is turned on and off.

Lamp modules set to unit number 1 always turn on during entry and exit delay. Unit numbers 2 through 9 can be set up as you wish.

CAUTION

Do not change the house setting on any lamp module. Lamps cannot be controlled if you change the house setting.

Setting Up Individual Light Control

To set up individual light control:

1. Press the home button to view the main menu.
2. Press **Control**....
3. Press **OPTIONS**....

4. Press **...SETUP** and the display shows:

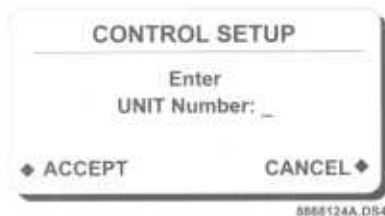


Figure 38. Control Setup Menu

5. Enter a unit number (2 through 9). For example, 3.
6. Press **ACCEPT** and the display shows:



Figure 39. Control Group Menu

7. Press **...LIGHT**.
8. Enter a name for the light. For example, DEN.
9. Press **ACCEPT** and the display shows:

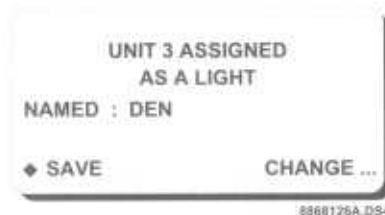


Figure 40. Unit Assignment Save/Change Menu

10. Press **SAVE**.
11. Press the home button to return to the main menu.
12. Go to the den and change the unit number setting on the lamp module to 3.

Turning Individual Lights On or Off

To turn individual lights on or off:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **...ON/OFF**.
4. Press **...LIGHTS** and the display shows a list of the available light options. Press the cursor button down to view the complete list.
5. Press **...3-DEN** and the display shows:

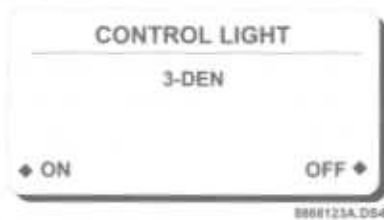


Figure 41. Control Light On/Off Menu

6. Press **ON** or **OFF**. Interior sirens and speakers beep once and interior speakers announce *Three on* or *Three off*, depending on your choice.

Device Control

Your system may be set up by your security consultant to control individual devices throughout the building, automatically or manually.

Individual Device Control

You can set up the device control feature to selectively turn small appliances on and off. For example, before going to bed you can prepare the coffee maker for the next morning. When you wake up the next morning, you can use the VuFone to turn on the coffee maker.

Controlled appliances are plugged in to special appliance modules that receive signals from the panel. The unit number setting on each appliance module (2 through 9) determines which device is turned on and off.

CAUTION

Do not change the house setting on any appliance module. Appliances cannot be controlled if you change the house setting

Setting Up Individual Device Control

To set up individual device control:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**

4. Press **...SETUP** and the display shows:

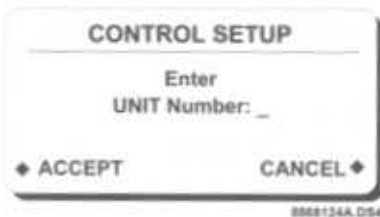


Figure 42. Control Setup Menu

5. Enter a unit number (2 through 9). For example, 4.
6. Press **ACCEPT** and the display shows:



Figure 43. Control Group Menu

7. Press **...DEVICE**.
8. Enter a name for the light. For example, **COFFEE MAKER**.
9. Press **ACCEPT** and the display shows:

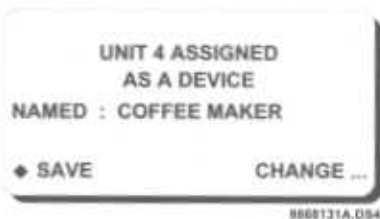


Figure 44. Unit Assignment Save/Change Menu

10. Press **SAVE**.
11. Press the home button to return to the main menu.
12. Go to the coffee maker and set the unit number dial on the appliance module to 4.

Turning Individual Devices On and Off

To turn individual devices on or off:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **...ON/OFF**.
4. Press **...DEVICE** and the display shows a list of the available device options. Press the cursor button down to view the complete list.
5. Press **...COFFEE MAKER** and the display shows:



Figure 45. Control Device On/Off Menu

6. Press **ON** or **OFF**. Interior sirens and speakers beep once and interior speakers announce *Four on* or *Four off*, depending on your choice.

Changing Access Codes

You can change your primary or temporary access code anytime you wish. One reason for changing access codes is if you think someone you want to keep out knows one of the current codes. The system must be disarmed before changing the primary and temporary access codes.

Note

Avoid using 1234, 1111, or similar codes since these may be too easy for intruders or others to figure out.

CAUTION

Codes 7777, 8888, and 9999 are panic codes for use from a touch-tone phone and cannot be used as access codes.

Changing the Primary Access Code

To change your primary access code:

1. Press **...Security**.
2. Press **OPTIONS...**
3. Press **...CODES**.
4. Press **PRIMARY** and the display reads **Enter Current PRIMARY ACCESS CODE**.
5. Enter your current 4-digit primary access code.
6. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT...** Interior sirens and speakers beep once and the display shows **Enter New PRIMARY ACCESS CODE**.
7. Enter the new 4-digit primary access code. For example, 9128.

8. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT....** Interior speakers announce *Nine, one, two, eight OK* and the display shows:



Figure 46. New Primary Code Display

Note

Changing the primary access code may also change the first two digits of the duress code, if those numbers are different from the ones used in the old code.

Changing the Temporary Access Code

To change your temporary access code:

1. Press **...Security**.
2. Press **OPTIONS....**
3. Press **...CODES**.
4. Press **TEMPORARY** and the display reads **Enter Current PRIMARY ACCESS CODE**.
5. Enter your current 4-digit primary access code.
6. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT....** Interior sirens and speakers beep once and the display shows **Enter New TEMPORARY CODE**.
7. Enter the new 4-digit temporary access code. For example, 6475.

8. Press **ACCEPT** and the display briefly shows the message **PLEASE WAIT...**. Interior speakers announce *Six, four, seven, five OK* and the display shows:



Figure 47. New Temporary Code Display

Note
If you want to remove the temporary access code, enter your primary access code in step 6. This disables the temporary access code.

Section 4—VuFone Scripts

This section describes how to set up VuFone scripts to control system functions and devices.

- Understanding Scripts
- Programming a Security Script
- Arming the System Using a Security Script
- Programming a Control Script
- Programming an Energy Saver Control Script
- Running a Control Script
- Stopping a Script
- Programming a Security Script that Includes a Control Script
- Programming a Latchkey Script
- Arming the System Using the Latchkey Script
- Changing an Existing Script
- Deleting a Script

Understanding Scripts

A script is a set of instructions you program that determines when a certain system operation starts and stops, automatically. There are two kinds of scripts: security scripts and control scripts.

You can program a total of 15 security scripts to instruct the system to automatically perform tasks, such as arm the system or bypass sensors.

You can program a total of 15 control scripts to instruct the system to automatically perform tasks, such as turning lights or devices on and off.

Once a script is programmed, you can run it by selecting either **Security** or **Control** from the main menu. Only one script can run at a time.

Programming a Security Script

To program a security script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, **WEEK NIGHTS**.
8. Press **ACCEPT** and the display shows:



Figure 48. Security Script Arming Level Selection Menu

9. Select the arming level you want the script to activate and the display shows:

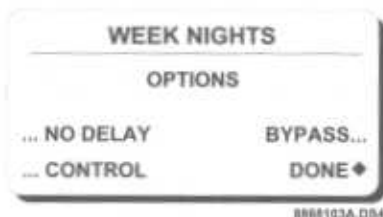


Figure 49. Security Script Options Menu

10. Press **...NO DELAY** if you want the script to activate that feature, or skip to step 11.
 11. Press **BYPASS** if you want the script to automatically bypass one or more sensors. Choose the sensor by pressing the left display button next to the displayed sensor number and name. You can also press **MANUAL ENTRY** and enter the sensor number you want the script to bypass, or skip to step 12.
 12. Press **DONE** and the display shows:

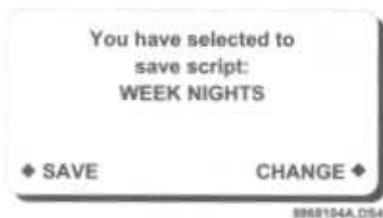


Figure 50. Security Script Save/Change Menu

13. Press **SAVE**.
 14. Press the home button to return to the main menu.

Arming the System Using a Security Script

To arm the system using a security script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **...ON/OFF**.
4. Press the cursor button down until the script name appears on the display. For example, **WEEK NIGHTS**.
5. Press **WEEK NIGHTS**. If Quickarm is turned on, the system arms automatically and you can leave the building.

If quickarm is off, the display shows **ENTER ACCESS CODE**.

6. Enter your 4-digit access code.
7. Press **ACCEPT**. The system arms and you can leave the building.

Programming a Control Script

The following example shows you how to program a control script for lights.

To program a control script for lights:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, NITE LITES.

8. Press **ACCEPT** and the display shows:



Figure 51. Control Script Options Menu

9. Press **...LIGHTS**.

10. Press **...ALL** and the display shows.

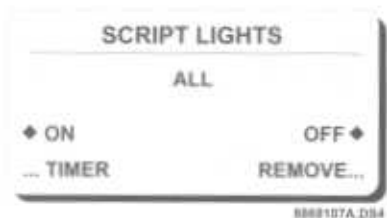


Figure 52. Control Script Lights Menu

11. Select one of the following:

Press **ON** if you want the script to turn on all lights when you run the script. Move on to steps 12 through 14.

Press **OFF** if you want the script to turn off all lights when you run the script. Move on to steps 12 through 14.

Skip to step 15 to program when lights turn on and off automatically, when the script is run.

12. Press **✓ALL**.
13. Press the previous button.
14. Press **DONE** and skip to step 30.

15. Press **...TIMER** and the display shows:

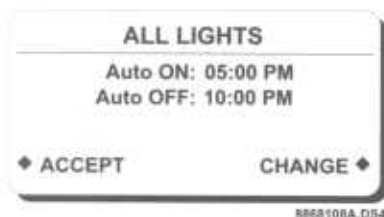


Figure 53. Control Script Time Setting Menu

16. Press **CHANGE** and a cursor line appears under the “auto on” hour.
17. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.
18. Press the cursor button to move the cursor under the minutes.
19. Enter the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.
20. Press the cursor button to move the cursor under the **AM** or **PM** that appears.
21. Press **↑** or **↓** to select the desired setting.
22. Press the cursor button down to move the cursor under the “auto off” hour.
23. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.
24. Press the cursor button to move the cursor under the minutes.
25. Set the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.
26. Press the cursor button to move the cursor under the **AM** or **PM** that appears.
27. Press **↑** or **↓** to select the desired setting.
28. Press **ACCEPT**.
29. Press the previous button and the display shows:

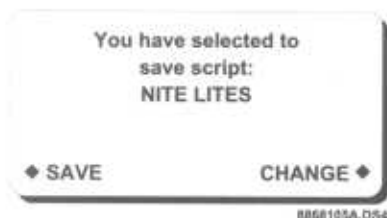


Figure 54. Control Script Save/Change Menu

30. Press **SAVE**.
31. Press the home button to return to the main menu.

The following example shows you how to program a control script for devices.

To program a control script for devices:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, **JAVA**.
8. Press **ACCEPT** and the display shows:

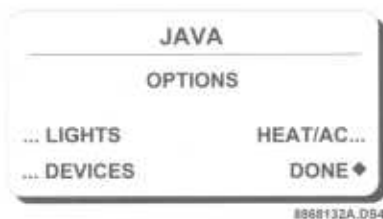


Figure 55. Control Script Options Menu

9. Press **...DEVICES** and the display shows a list of devices. For example:.



Figure 56. Script Devices Menu

10. Press **...4-COFFEE MAKER** and the display shows:

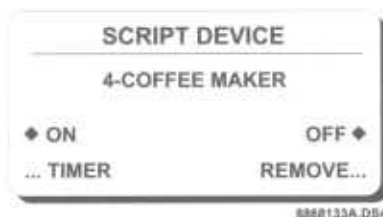


Figure 57. Script Device Menu

11. Select one of the following:

Press **ON** if you want the script to turn on the device when you run the script. Move on to steps 12 through 14.

Press **OFF** if you want the script to turn off the device when you run the script. Move on to steps 12 through 14.

Skip to step 15 to program when the device turns on and off automatically, when the script is run.

12. Press **✓4-COFFEE MAKER**.

13. Press the previous button.

14. Press **DONE** and skip to step 30.

15. Press **...TIMER** and the display shows:

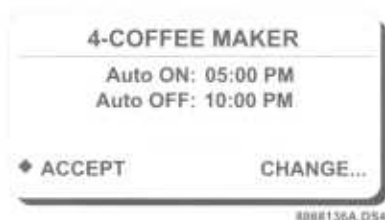


Figure 58. Control Script Time Setting Menu

16. Press **CHANGE** and a cursor line appears under the "auto on" hour.

17. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.

18. Press the cursor button to move the cursor under the minutes.

19. Enter the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.

20. Press the cursor button to move the cursor under the **AM** or **PM** that appears.

21. Press **↑** or **↓** to select the desired setting.

22. Press the cursor button down to move the cursor under the "auto off" hour.

23. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.

24. Press the cursor button to move the cursor under the minutes.

25. Set the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.

26. Press the cursor button to move the cursor under the **AM** or **PM** that appears.

27. Press **↑** or **↓** to select the desired setting.

28. Press **ACCEPT**.
29. Press the previous button and the display shows:

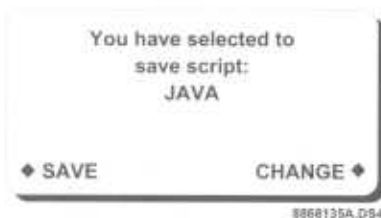


Figure 59. Control Script Save/Change Menu

30. Press **SAVE**.
31. Press the home button to return to the main menu.

Programming an Energy Saver Control Script

You can program an Energy Saver control script to automatically change the building temperature. For example, to lower your heating bill during winter you can program the script to automatically lower the temperature before going to bed, and automatically raise it just before you wake up.

To program an Energy Saver control script:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, WINTER NIGHTS.

8. Press **ACCEPT** and the display shows:



Figure 60. Control Script Options Menu

9. Press **HEAT/AC....**
10. Press **...TEMP.**
11. Press **...HEATING.**
12. Press **...SETTING 1** and the display shows:

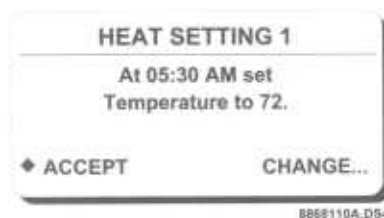


Figure 61. Heat Setting 1 Menu

13. Press **CHANGE...** and a cursor line appears under the hour.
14. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.
15. Press the cursor button to move the cursor under the minutes.
16. Set the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.
17. Press the cursor button to move the cursor under the **AM** or **PM** that appears.
18. Press **↑** or **↓** to select **AM** or **PM**.
19. Press the cursor button down to move the cursor under the temperature setting.
20. Set the desired temperature setting by pressing **↑** to raise the setting or **↓** to lower it.

21. Press **ACCEPT** and the display shows:

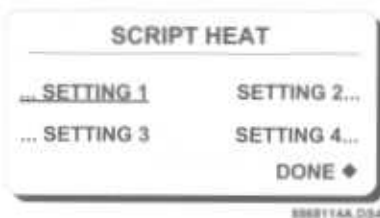


Figure 62. Script Heat Menu

22. Press **SETTING 2**.

23. Repeat steps 14 through 21 to set the time and temperature.

24. Press **ACCEPT**.

25. Press **DONE**.

26. Press **DONE** again and the display shows:



Figure 63. Control Script Save/Change Menu

27. Press **SAVE**.

28. Press the home button to return to the main menu.

Running a Control Script

To run a control script:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **...ON/OFF**.
4. Press the cursor button down until the display shows the script you want to run. For example, **NITE LITES**.
5. Press **NITE LITES**. A check mark (✓) appears in front of the script name indicating the script is running.

Stopping a Script

To stop a security or control script:

Disarm the system (even if the system is already in level 1)

or—

Run a different script and the previous script stops, automatically.

Programming a Security Script that Includes a Control Script

You can program a security script with an existing control script so that both scripts run at the same time. One example would be to program a vacation security script that arms the system to level 3 and adds a light control script to simulate activity while you are away.

To program a security script that includes a control script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, **VACATION**.
8. Press **ACCEPT** and the display shows:



Figure 64. Security Script Arming Level Selection Menu

9. Select the arming level you want the script to activate and the display shows:



Figure 65. Security Script Options Menu

10. Press **...NO DELAY** if you want the script to activate that feature, or skip to step 11.
11. Press **BYPASS** if you want the script to automatically bypass one or more sensors. Choose the sensor by pressing the left display button next to the displayed sensor number and name. You can also press **MANUAL ENTRY** and enter the sensor number you want the script to bypass, or skip to step 12.
12. Press **...CONTROL**.
13. Press **...SELECT** and the display shows a list of available control scripts.
14. Press the desired control script name. For example, **NITE LITES**.

15. Press **DONE** and the display shows:

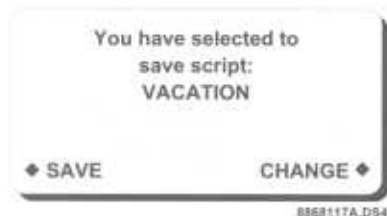


Figure 66. Security Script Save/Change Menu

16. Press **SAVE**.

17. Press the home button to return to the main menu.

Programming a Latchkey Script

A latchkey script is a security script that lets you set a predetermined time the system goes into a silent alarm condition, if the system is not disarmed by the set time. This helps you monitor when children arrive home from school or other activities while you are at work.

For example, if you set up a latchkey script for 3:30 p.m., the system must be disarmed by that time or a silent alarm is reported to the monitoring service. The monitoring service then notifies you.

If the panel does not detect the correct phone line voltage when attempting to report a latchkey alarm to the monitoring service, interior and exterior sirens sound an alarm on the premises.

Note

Before programming a latchkey script, your security consultant must have already programmed a latchkey sensor number into your system.

To program a latchkey script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.

6. Press **...CREATE**.
7. Enter a name for the script, using the keyboard. For example, **LATCHKEY**.
8. Press **ACCEPT** and the display shows:

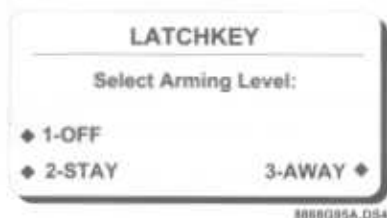


Figure 67. Latchkey Script Arming Level Selection Menu

9. Select the arming level you want the script to activate and the display shows:

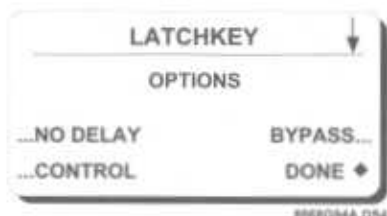


Figure 68. Latchkey Script Options Menu

10. Use the cursor pad to move down the list until **LATCHKEY** appears.
11. Press **LATCHKEY** and the display shows:

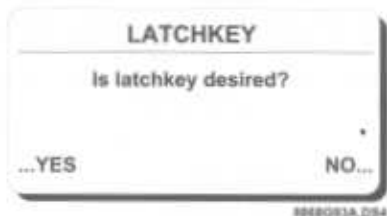


Figure 69. Latchkey Yes/No Menu

12. Press ...**YES** and the display shows:



Figure 70. Latchkey Time Setting Menu

13. Press **CHANGE** and a cursor line appears under the hour.
14. Set the desired hour by pressing **↑** to move forward through the hours or press **↓** to move backward.
15. Press the cursor button to move the cursor under the minutes.
16. Set the desired minute by pressing **↑** to move forward through the minutes or press **↓** to move backward.
17. Press the cursor button to move the cursor under the **AM** or **PM** that appears.
18. Press **↑** or **↓** to select **AM** or **PM**.
19. Press **ACCEPT**.
20. Press **DONE**.
21. Press the home button to return to the main menu.

Arming the System Using the Latchkey Script

To arm the system using the latchkey script:

1. Press the home button to view the main menu.
2. Press ...**Security**.
3. Press ...**ON/OFF**.
4. Press the cursor button down until **LATCHKEY** appears on the display.
5. Press **LATCHKEY**. If Quickarm is turned on, the system arms automatically and you can leave the building.

If quickarm is off the display shows **ENTER ACCESS CODE**.
6. Enter your 4-digit access code.
7. Press **ACCEPT**. The system arms and you can leave the building.

Changing an Existing Script

You can change an existing security or control script to adjust to any changes in your schedule. Script changes can be programmed only when the script is not running.

To change an existing security script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CHANGE** and the display shows a list of all programmed security scripts.
7. Select the script you want to change.
8. Make changes as required to each menu that appears.
9. Press **DONE** when you finish making changes.
10. Press **SAVE**.
11. Press the home button to return to the main menu.

To change an existing control script:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...CHANGE** and the display shows a list of all programmed control scripts.
7. Select the script you want to change.
8. Make changes as required to each menu that appears.
9. Press **DONE** when you finish making changes.
10. Press **SAVE**.
11. Press the home button to return to the main menu.

Deleting a Script

You can delete a security or control script if you no longer need or use it. This also helps make room for another script later when you need one. Scripts can be deleted only when they are not running.

To delete a security script:

1. Press the home button to view the main menu.
2. Press **...Security**.
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...DELETE** and the display shows a list of all programmed security scripts.
7. Select the script you want to delete and the display shows:

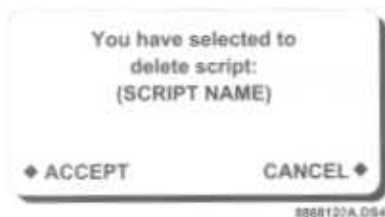


Figure 71. Delete Script Menu

8. Press **ACCEPT**.
9. You can continue deleting scripts, or if you are finished press the home button to return to the main menu.

To delete a control script:

1. Press the home button to view the main menu.
2. Press **Control...**
3. Press **OPTIONS...**
4. Press **SCRIPTS...** and the display shows **ENTER ACCESS CODE**.
5. Enter your 4-digit access code and press **ACCEPT**.
6. Press **...DELETE** and the display shows a list of all programmed control scripts.

7. Select the script you want to delete and the display shows:



Figure 72. Delete Script Menu

8. Press **ACCEPT**.
9. You can continue deleting scripts, or if you are finished press the home button to return to the main menu.

Section 5—Planning for Emergencies

This section describes what you can do to plan ahead in case of an emergency.

- Emergency Planning
- Floor Plan Example
- Your Floor Plan

Emergency Planning

Since an emergency is always unexpected, you should develop plans for various emergencies. Periodically discuss and rehearse emergency plans that include the following:

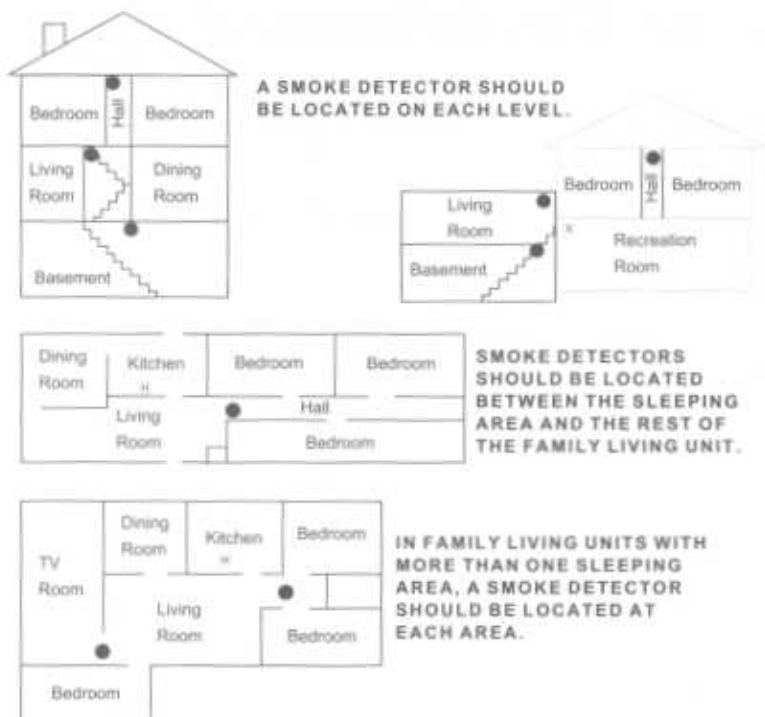
- Understand how to use your security system.
- Know the normal state of doors and windows: open, closed, or locked.
- Escape fast! (Do not stop to pack.)
- Use a different escape route if closed doors feel hot-to-the-touch.
- Crawl and hold your breath as much as possible to help reduce smoke inhalation during your escape.
- Meet at a designated outdoor location.
- Emphasize that no one should return to the premises if there is a fire.
- Emphasize that no one should enter the premises if they hear sirens.

CAUTION

If you arrive at the premises and hear sirens, do not enter the premises. Call for emergency assistance from a neighbor's phone.

Floor Plan Example

Figure 73 shows an example of a multi-level floor plan. Use this example as a guide and draw your premises floor plan on the page provided.



NOTE: CEILING MOUNTED SMOKE DETECTORS SHOULD BE LOCATED IN THE CENTER OF THE ROOM OR HALL, OR NOT LESS THAN 4 INCHES FROM ANY WALL. WHEN THE DETECTOR IS MOUNTED ON A WALL, THE TOP OF THE DETECTOR SHOULD BE 4 TO 12 INCHES FROM THE CEILING.

NOTE: DO NOT INSTALL SMOKE DETECTORS WHERE NORMAL AMBIENT TEMPERATURES ARE ABOVE 100°F OR BELOW 40°F. ALSO, DO NOT LOCATE DETECTORS IN FRONT OF AC/HEAT REGISTERS OR OTHER LOCATIONS WHERE NORMAL AIR CIRCULATION WILL KEEP SMOKE FROM ENTERING THE DETECTOR.

NOTE: ADDITIONAL INFORMATION ON HOUSEHOLD FIRE WARNING IS AVAILABLE AT NOMINAL COST FROM: THE NATIONAL FIRE PROTECTION ASSOCIATION, BATTERYMARCH PARK, QUINCY, MA 02269. REQUEST STANDARD NO. NFPA74.

● REQUIRED SMOKE DETECTOR

⊕ HEAT DETECTOR

⊗ INDICATES SMOKE DETECTOR IS OPTIONAL IF DOOR IS NOT PROVIDED BETWEEN BASEMENT AND RECREATION ROOMS.

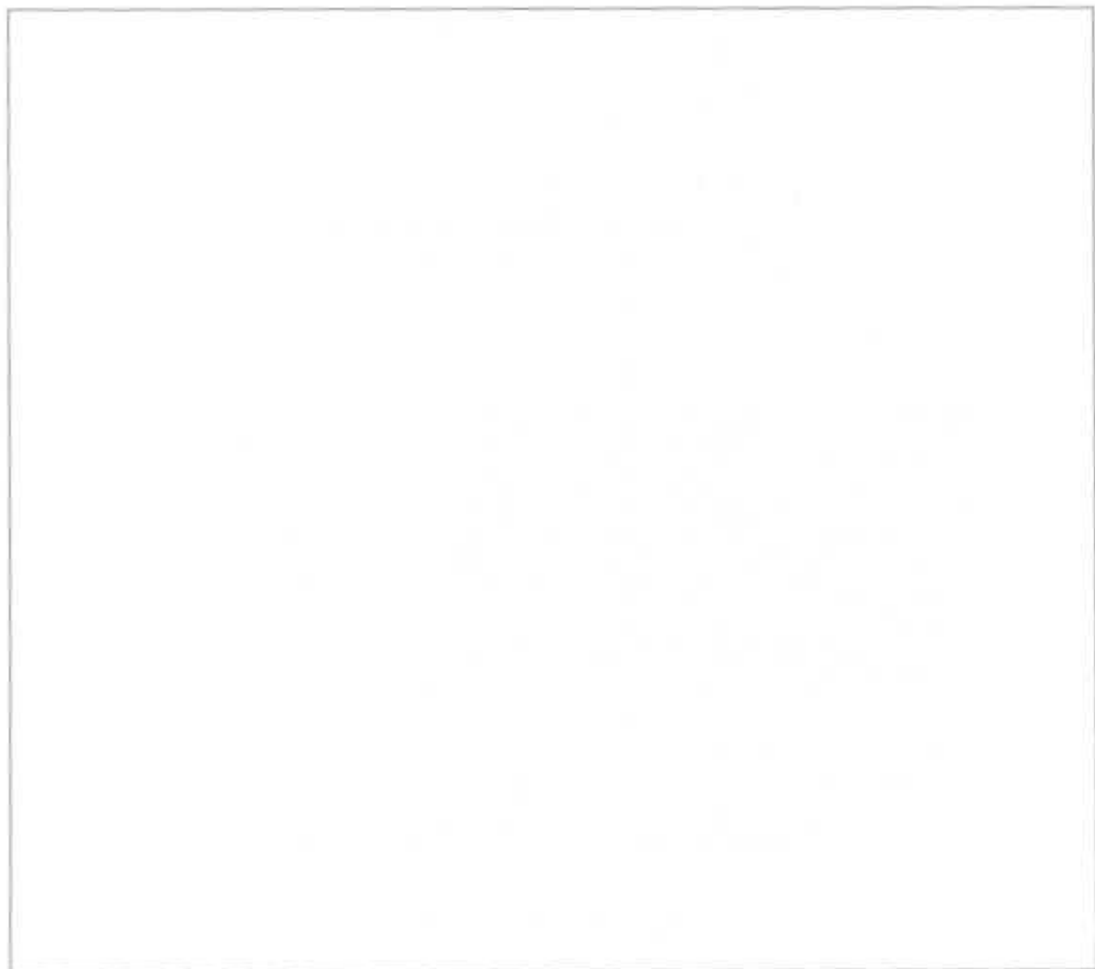
986127A.D54

Figure 73. Floor Plan Example

Your Floor Plan

Use the following guidelines when drawing your floor plan:

- Show all building levels.
- Show exits from each room (two exits per room are recommended).
- Show the location of all security system components.
- Show the locations of any fire extinguishers.



Section 6—Alarm System Limitations

Not even the most advanced alarm system can guarantee protection against burglary, fire, or environmental problems. All alarm systems are subject to possible compromise or failure-to-warn, for a variety of reasons including:

- If sirens are not placed within hearing range of persons sleeping, in remote areas of the premises, or if they are placed behind doors or other obstacles.
- If intruders gain access through unprotected points of entry or areas where sensors are bypassed.
- If intruders have the technical means of bypassing, jamming, or disconnecting any or all parts of the system.
- If power to sensors is disconnected or inadequate.
- If freeze, flood, or any environmental sensors are not located in areas where the appropriate condition can be detected.
- If smoke does not reach a smoke sensor. For example, smoke sensors cannot detect smoke in chimneys, walls, roofs, or smoke blocked by a closed door. Sensors may not detect smoke on building levels different from their installed location. Sensors may not warn in time when fires are caused by smoking in bed, explosions, improper storage of flammables, overloaded electrical circuits, or other hazardous conditions.
- If telephone lines are out of service. Telephone lines are also vulnerable to compromise by any of several means.

Inadequate maintenance is the most common cause of alarm failure. Therefore, test your system once per week to be sure sensors, sirens, and phone communications are all working correctly.

Although having an alarm system may make you eligible for reduced insurance premiums, the system is no substitute for insurance.

WARNING!

Security systems and devices cannot compensate you for loss of life or property.

If you have any questions about your security system or if you ever need service, please contact your security consultant.

Company Name _____ Phone Number (____) _____ - _____

Address _____ City _____ State _____

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